

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET:

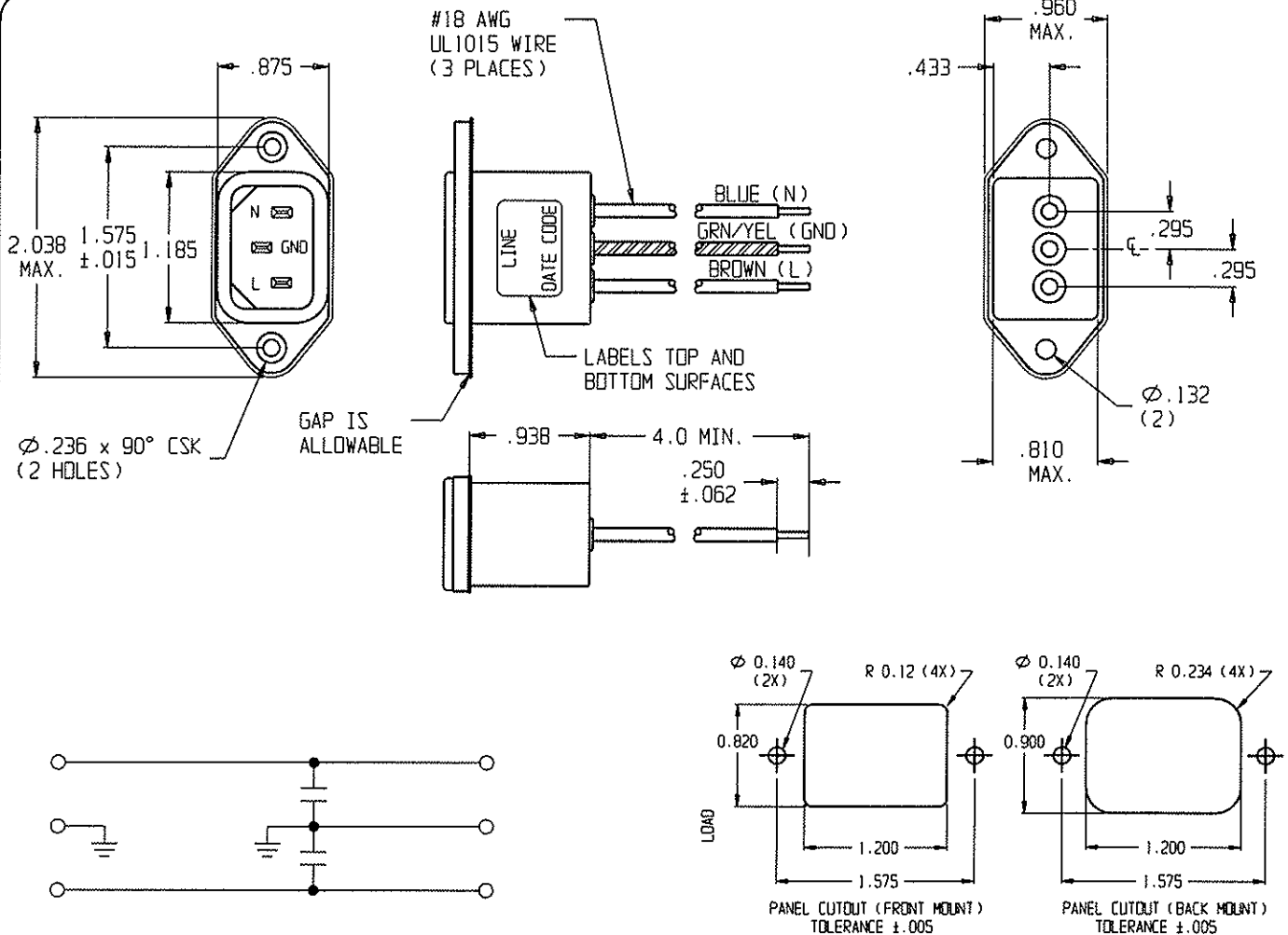
$$I_o = I_r \sqrt{\frac{100 - T_a}{60}}$$


STORAGE TEMPERATURE: -40°C TO +85°C  
HUMIDITY: 21 DAYS @ 40°C 95% RH.  
CURRENT OVERLOAD TEST: 6 TIMES  $I_r$  FOR  
8 SECONDS

INDUCTANCE: N/A mH  
CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C)  
  LINE TO GROUND: 220pF ± 20%  
  LINE TO LINE: N/A  
DISCHARGE RESISTOR: N/A  
L/G AND L/L I.R.  
NO DISCHARGE RESISTOR: 6000MΩ (MIN.) @ 100VDC,  
                               50°C AND 50% RH

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

ECN #	APPRVD.	DATE
	PJD	08NOV08



50Ω- 50Ω(MINIMUM) INSERTION LOSS							THIRD ANGLE PROJECTION		 <b>Tyco Electronics</b> CORCON PRODUCTS, 620 S. BUTTERFIELD RD., MANDELIN IL 60060		
FREQUENCY MHz	1.0	5.0	10	50	100	300	UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±.025 MATERIAL & FINISH: AS SUPPLIED	POWER LINE FILTER			
COMMON dB	/	/	1	6	17	19		TYCO ELECTRONICS PART NUMBER: 1-6609987-2			
DIFF. dB	/	/	/	/	/	/	THIS INFORMATION IS CONFIDENTIAL AND PROPRIETARY TO TYCO ELECTRONICS CORPORATION AND ITS WORLDWIDE SUBSIDIARIES AND AFFILIATES. IT MAY NOT BE DISCLOSED TO ANYONE OTHER THAN TYCO ELECTRONICS PERSONNEL, WITHOUT WRITTEN AUTHORIZATION FROM TYCO ELECTRONICS CORPORATION. HARRISBURG, PENNSYLVANIA, USA	SCALE: .75:1	DATE: 1B JAN 06	CATALOG NO. 15SRB8-S	REV. 1
								DRW. BY: SD	DRG: P 10		

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[15SRB8-S](#)